Project Test Plan

Customer:

Project:

Date – Calibri 16

Author – Calibri 16

Email – Calibri 16



Legal Notice

Copyright © 2020 Blue Yonder Group, Inc. All rights reserved. BLUE YONDER is a Registered Trademark of Blue Yonder Group, Inc. All other company and product names may be Trademarks, Registered Trademarks or Service Marks of the companies with which they are associated. BLUE YONDER reserves the right at any time and without notice to change these materials or any of the functions, features or specifications of any of the software described herein. BLUE YONDER shall have no warranty obligation with respect to these materials or the software described herein, except as approved in BLUE YONDER’s agreement with an authorized licensee.

Contents

[Revision History 5](#_Toc38265852)

[Introduction 6](#_Toc38265853)

[Testing Objectives 6](#_Toc38265854)

[Phases, Owners & Sign-Off Dates 6](#_Toc38265855)

[Schedule Summary 7](#_Toc38265856)

[Testing Requirements 7](#_Toc38265857)

[Interfaced & Converted Data 7](#_Toc38265858)

[Client department transferred .psa & image library files from Client’s system 7](#_Toc38265859)

[Problem Reporting and Resolution 7](#_Toc38265860)

[Phase Test Plans 7](#_Toc38265861)

[Test Environment Test Plan 7](#_Toc38265862)

[Assumptions 7](#_Toc38265863)

[Testing Strategy 8](#_Toc38265864)

[Testing Entry and Exit Criteria 8](#_Toc38265865)

[Conference Room Pilot Test Plan (Only use if applicable to project) 9](#_Toc38265866)

[Assumptions 9](#_Toc38265867)

[Testing Strategy 9](#_Toc38265868)

[System Integration Test Plan 10](#_Toc38265869)

[Assumptions 10](#_Toc38265870)

[Testing Strategy 10](#_Toc38265871)

[Stress/Performance Test Plan 11](#_Toc38265872)

[Assumptions 11](#_Toc38265873)

[Testing Strategy 11](#_Toc38265874)

[User Acceptance Testing Test Plan 13](#_Toc38265875)

# 

# Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Revision Notes |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# Introduction

This Master Test Plan identifies the overall scope, strategy, and approach for all testing associated with the project. For each phase of testing, it describes the process that will be used. The Master Test Plan is both a planning and communications tool. It ensures that the Test Lead has planned for the phases of testing that will be required, and it guarantees that key project team members agree with what the testing requirements are for the project.

# Testing Objectives

|  |
| --- |
| The objectives of the test plan are to ensure: |
| * The system/application is functioning according to the business specifications as defined in the design documents. |
| * The system/application has minimal defects. |
| * The correct, as well as incorrect, responses have been tested. The cause of the incorrect response(s) will be researched, and any resolution documented. |
| * The interactions between each functional area are executing correctly without unexpected side results. |

# Phases, Owners & Sign-Off Dates

|  |
| --- |
| Instructions |
| (List the name for each phase test plan owner – adding sign-off when completed) |

|  |  |  |
| --- | --- | --- |
| Phase Test Plan | Owner | Sign-Off Date |
| Sandbox |  |  |
| Conference Room Pilot |  |  |
| System |  |  |
| Integration |  |  |
| Stress/Performance |  |  |
| User Acceptance Testing |  |  |

# Schedule Summary

|  |  |  |
| --- | --- | --- |
| Phase Test Plan | Scheduled Start Date | Scheduled End Date |
| Sandbox | 11/30/19 | 12/9/19 |
| Conference Room Pilot | 2/1/20 | 2/28/20 |
| System |  |  |
| Integration | February | February |
| Stress/Performance | February | February |
| User Acceptance Testing | 2/28/20 | 3/24/20 |

# Testing Requirements

### Interfaced & Converted Data

# Client department transferred .psa & image library files from Client’s system

* **CRP:** Additional Sample Client department(s) transferred .psa & image library files from Client’s system and respective converted or transferred SKU level performance data.
* **UAT:** Total Client .psa & image library files from Client’s system and live SKU (product) level records and performance feed from MMS.

# Problem Reporting and Resolution

The project team will track problem reporting and resolution. Test reports will be distributed to the client project team and project manager. Team leaders will assign error corrections as required. As errors are corrected, the application will be retested to verify that the errors were corrected and that no new errors were introduced.

# Phase Test Plans

## Test Environment Test Plan

### Assumptions

* Sandbox environment is up and stable prior, during and post test schedule
* Adequate training facility available to accommodate class room lecture and hands-on application
* Schedule availability of identified the client core users during training and post training process testing assignments
* Receipt of resource .psa and image library files from Client system transfer
* Timely support and guidance from the client management in approval and ownership of testing plan

### Testing Strategy

1. Administer third level of applicable the client business case product application training (Space Planning) which will establish a sound knowledge transfer foundation for identified key end-users
2. Introduce product application relationship with a local database tool (CKB)
3. Solidify with key end-users those transferable and non-transferable functionality from the previous client customized “ProSpace” product application to the newest Space Planning Plus

### Testing Entry and Exit Criteria

|  |
| --- |
| Instructions |
| (List the Entry and Exit Criteria for Testing. The following tables include the minimum set of entry and exit criterions. Additional criterions should be added to the list when applicable.) |

#### Entry Criteria

|  |  |
| --- | --- |
| Phase Test Plan | Owner |
| Master Test Plan completed & approved with latest updates |  |
| Design documents completed and approved |  |
| Test environment built and validated |  |
| Test cases documented and approved |  |
| Test data has been loaded |  |
| User Training completed |  |

#### Exit Criteria

|  |  |
| --- | --- |
| Phase Test Plan | Owner |
| Defect Log updated and reviewed |  |
| All high severity problems are resolved & closed |  |

## Conference Room Pilot Test Plan (Only use if applicable to project)

### Assumptions

* Training will consist of Core Group of Planners who have already completed Sandbox Training
* Core Group will participate in specific Spot training and creation of POG / Fixture Library development to support CRP. Complete Application training will not be conducted in CRP
* Client’s will develop Checkpoint Exercises for Training
* Empowerment Topics will be used to develop / confirm Test Scripts by assigned group member, as follows: (Additional test scripts will be developed to aid in training and knowledge sharing.)

|  |  |
| --- | --- |
| 1 | Web Publishing Layout file standards / Content Published to Store |
| 2 | Image Creation and Dimensions |
| 3 | Table – Charts – Property List – Highlighting |
| 4 | Labeling / Signage / Location ID’s |
| 5 | Naming Convention / Data Mapping / Field Overrides (Re-naming) |
| 6 | POG Standards / Approval Process |
| 7 | Fixture Standards |

* Group will use Test Scripts and Checkpoint exercises to test A to Z Business Process and linkages and provide feedback
* Feedback required to adjust / modify steps prior to End User Training

### Testing Strategy

1. Administer Spot application training (Space Planning) to mature and ensure sound knowledge foundation for identified key end-users
2. Solidify proposed A to Z business process model through real business cases/scripts (Empowerment Topics)
3. Administer Checkpoint Exercises to validate knowledge
4. Begin development on standard layouts / configuration files, etc…

*.*

#### Testing Entry and Exit Criteria

|  |
| --- |
| Instructions |
| (List the Entry and Exit Criteria for Testing. The following tables include the minimum set of entry and exit criterions. Additional criterions should be added to the list when applicable.) |

#### Entry Criteria

|  |  |
| --- | --- |
| Test Entry Criteria | Owner |
| Master Test Plan completed & approved with latest updates |  |
| Design documents completed and approved |  |
| Test environment built and validated |  |
| Process flow validation scripts documented and approved |  |
| Test data has been loaded |  |
| User Training completed |  |

#### 

#### Exit Criteria

|  |  |
| --- | --- |
| Test Exit Criteria | Owner |
| Defect Log updated and reviewed |  |
| All high severity problems are resolved & closed |  |

## System Integration Test Plan

### Assumptions

* Integration Testing will consist of tests betweenHost systems / CKB / downstream systems
* Data feeds are required to initiate tests
* Buying Group will assist in developing Inventory Modeling tests
* Various inventory modeling scenarios will be developed and data requirements / sources identified to complete testing.
* Data will be created and input to test the inventory modeling and PresMin data.
* PresMin data will be supplied to ??? to test integration.

### Testing Strategy

* Initial data feeds for product and store information
* Finalized / approved inventory modeling scenarios and scripts
* Documented processes and steps for input and storage of PresMin data within the planograms
* Output format documented and agreement from ??? that data is received and appropriate for their uses

#### Testing Entry and Exit Criteria

|  |
| --- |
| Instructions |
| (List the Entry and Exit Criteria for Testing. The following tables include the minimum set of entry and exit criterions. Additional criterions should be added to the list when applicable.) |

#### Entry Criteria

|  |  |
| --- | --- |
| Test Entry Criteria | Owner |
| Master Test Plan completed & approved with latest updates |  |
| Design documents completed and approved |  |
| Test environment built and validated |  |
| Process flow validation scripts documented and approved |  |
| Test data has been loaded |  |
| User Training completed |  |

#### Exit Criteria

|  |  |
| --- | --- |
| Test Exit Criteria | Owner |
| Defect Log updated and reviewed |  |
| All high severity problems are resolved & closed |  |

## Stress/Performance Test Plan

### Assumptions

CKB Reports on all planograms, ???

### Testing Strategy

<Document the Stress/Performance Testing Strategy here.>

#### Testing Entry and Exit Criteria

|  |
| --- |
| Instructions |
| (List the Entry and Exit Criteria for Testing. The following tables include the minimum set of entry and exit criterions. Additional criterions should be added to the list when applicable.) |

#### Entry Criteria

|  |  |
| --- | --- |
| Test Entry Criteria | Owner |
| Master Test Plan completed & approved with latest updates |  |
| Design documents completed and approved |  |
| Test environment built and validated |  |
| Process flow validation scripts documented and approved |  |
| Test data has been loaded |  |
| User Training completed |  |

#### Exit Criteria

|  |  |
| --- | --- |
| Test Exit Criteria | Owner |
| Defect Log updated and reviewed |  |
| All high severity problems are resolved & closed |  |

## User Acceptance Testing Test Plan

#### Assumptions

* User acceptance testing is an agreement on A to Z business process steps and test scripts which document the process.
* Identification of modifications and / or customizations that might be performed in future phases to improve user productivity.
* Other department agreement on A to Z business process model and their roles in the processes. Including:
* Merchants (other BY applications are Live)
* Store Planners
* Stores
* Print Shop

#### Testing Entry and Exit Criteria

|  |
| --- |
| Instructions |
| (List the Entry and Exit Criteria for Testing. The following tables include the minimum set of entry and exit criterions. Additional criterions should be added to the list when applicable.) |

#### Entry Criteria

|  |  |
| --- | --- |
| Test Entry Criteria | Owner |
| Master Test Plan completed & approved with latest updates |  |
| Design documents completed and approved |  |
| Test environment built and validated |  |
| Process flow validation scripts documented and approved |  |
| Test data has been loaded |  |
| User Training completed |  |

#### Exit Criteria

|  |  |
| --- | --- |
| Test Exit Criteria | Owner |
| Defect Log updated and reviewed |  |
| All high severity problems are resolved & closed |  |